

## Pittsburgh Analytical Chemistry Award for David R. Walt

David R. Walt (Tufts University) is the recipient of the 2013 Pittsburgh Analytical Chemistry Award, which is awarded annually by the Society for Analytical Chemistry of Pittsburgh for contributions to the field of analytical chemistry. Walt studied at the University of Michigan, Ann Arbor, and carried out his PhD (awarded in 1979) at the State University of New York at Stony Brook under the supervision of Francis Johnson. From 1979–1981, he was a postdoctoral research associate with George M. Whitesides at the Massachusetts Institute of Technology, and in 1981, he joined the faculty at Tufts University, where he is currently Robinson Professor of Chemistry and Howard Hughes Medical Professor. Walt's research interests are in the use of optical fiber microarrays for single-molecule detection and analysis. He has discussed analytical chemistry on the femtoliter scale in a Review in *Angewandte Chemie*.<sup>[1]</sup>

## Jochen Block Prize for Malte Behrens and Frank Hollmann

The Deutsche Gesellschaft für Katalyse (German Catalysis Society) awards the Jochen Block Prize to for contributions to the area of catalysis to scientists under the age of 40 years who do not have a tenured position. The winners of the 2013 award are Malte Behrens (Fritz Haber Institute of the Max Planck Society, Berlin) and Frank Hollmann (Delft University of Technology).

**Malte Behrens** was honored for his work on elucidating the features of the active centers in high-pressure methanol synthesis. Behrens studied at the University of Kiel, where he completed his PhD under the supervision of Wolfgang Bensch in 2006. He was a postdoctoral researcher with Robert Schlögl at the Fritz Haber Institute of the Max Planck Society from 2006–2008, and has been group leader there since 2008. Behrens and his research group are interested in heterogeneous catalysis, solid-state chemistry, and nanostructured solids. He has reported in *ChemCatChem* on Ga-Pd/Ga<sub>2</sub>O<sub>3</sub> catalysts,<sup>[2a]</sup> and his Communication on neutron diffraction of a methanol synthesis catalyst is in press at *Angewandte Chemie*.<sup>[2b]</sup>

**Frank Hollmann** was awarded for his research on the integration of biocatalysts into catalytic organic reactions. Hollmann studied at the University of Bonn, where he was awarded his PhD (supervised by Bernard Witholt and Andreas Schmid) in 2004. He was a postdoctoral research fellow with Manfred T. Reetz at the Max Planck

Institute for Coal Research, Mülheim an der Ruhr, from 2004–2005, and worked as a group leader at Degussa GmbH (now Evonik), Essen, from 2005–2008. He was appointed assistant professor at Delft University of Technology in 2008. Hollmann's research includes topics such as organic synthesis using biocatalysis, stereoselective reactions, green chemistry using enzymes, and regeneration approaches for oxidoreductases. He has reported in *Angewandte Chemie* on photobiocatalytic oxygen-functionalization reactions,<sup>[3a]</sup> and on the enantioselective oxidation of aldehydes with alcohol dehydrogenases.<sup>[3b]</sup>

## Peter and Traudl Engelhorn Foundation Research Prize for Hendrik Dietz

Hendrik Dietz (Technische Universität München; TUM) has been awarded the Peter and Traudl Engelhorn Foundation Research Prize for the advancement of biotechnology and genetic engineering. Dietz was recognized for his findings in the field of life sciences that have clear potential for therapeutic applications. Dietz studied at the University of Paderborn and the Ludwig-Maximilians-Universität München, and he completed his PhD in 2007 under the supervision of Matthias Rief at the TUM. From 2007–2009, he was a postdoctoral research fellow with William Shih at the Harvard Medical School, and in 2009, he started his independent career at the TUM. Dietz's research interests are in the use of DNA in the molecular self-assembly of nanometer-scale devices. He has reported in *Angewandte Chemie* on DNA origami gatekeepers.<sup>[4]</sup>

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- [4] R. Wei, T. G. Martin, U. Rant, H. Dietz, *Angew. Chem.* **2012**, *124*, 4948; *Angew. Chem. Int. Ed.* **2012**, *51*, 4864

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## Awarded ...



D. R. Walt



M. Behrens



F. Hollmann



H. Dietz